

Ceiling Cutout: 6 11/16" Dia.

Reflector Trim

C6P30A CLW	Specular Clear, White Flange
C6P30A CLP	Specular Clear, Polished Flange
C6P30A CLW30	Specular Clear, White Flange (30° Cut)
C6P30A CLP30	Specular Clear, Polished Flange (30° Cut)
C6P30A 	Add suffix. See options for other finishes

Frame-In Kit

Non-IC	Non-IC AirSeal®	IC-AirSeal®
C6120	C6A120	C6A1C
75W PAR30	75W PAR30	75W PAR30
(Short Neck)	(Short Neck)	(Short Neck)

Features

- Aperture Cone:** 16 ga. aluminum. Slot cut cone opening minimizes view into fixture. For maximum shielding order the 30° bias cut cone. Keyed to lampholder assembly for true aiming of lamp thru aperture center and to prevent incorrect installation of cone. Available with painted white or polished flange. Interchangeable with other Evolution™ 6" line voltage trims.
- Lampholder Assembly:** Die-cast aluminum "U" shape lamp and accessory holder provided with tension springs for fast snap-in/snap-out side mounting of lamp and various accessories. 35° vertical tilt, 358° horizontal rotation; lockable. Can be relamped without disturbing aiming. Hot aiming can be done with the blade of screwdriver. Accepts up to two 4 3/4" dia. accessories. Can be lamped from above.
- Lamp Ring:** Die-formed aluminum with tension springs to secure lamp. Slide out for relamping. Matte black finish.
- Socket harness:** Medium base porcelain socket with nickel plated screw shell, No. 18 SF-1 leads to keyed plug-in quick connector for power connection to junction box.
- Vertical /Horizontal Locking:** Single screw adjustment and locking system.
- Frame-In-Kit:*** Compatible Frame-In Kits are listed above. See separate Frame-In Kit specification sheets for details.
Non-IC and Non-IC AirSeal® - Insulation must be kept 3" away from fixture sides and wiring compartments and must not be placed above fixture in a manner which will entrap heat.
IC-AirSeal® - Fixture may be in direct contact with insulation.
*NOTE: For details on Frame-In Kits, see separate specification sheets located in the Accessories / Options section of the Calculite Binder.

Options and Accessories

Reflector Finishes¹

Clear:	CL	Gold:	GD
Black:	BK	White:	WH
Comfort Clear Diffuse:	CCD		
Champagne Bronze:	CCZ		

Options and Accessories (cont.)

¹Specify desired flange: **W** White, **P** Polished
For 30° Bias cut cone, add suffix "30".

Evolution 6" Trims with Non-IC Frames

C6P30A 1 Primary Color Lens or 1 Secondary Color Lens or 1 Mixing Color Lens and 1 Specialty Filter

C6P30A30 1 Primary Color Lens or 1 Secondary Color Lens or 1 Mixing Color Lens and 1 Specialty Filter

Evolution 6" Trims with AIC Frames

C6P30A 1 Secondary Color Lens or 1 Mixing Color Lens or AF4AS

C6P30A30 1 Secondary Color Lens or 1 Mixing Color Lens or AF4AS

Labels

UL Listed (suitable for damp locations), I.B.E.W.

US Patent No. 5,957,573. Other US and Foreign Patents Pending.

Job Information

Type:

Job Name:

Cat. No.:

Lamp(s):

Notes:

Lightolier a Genlyte company

www.lightolier.com

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710

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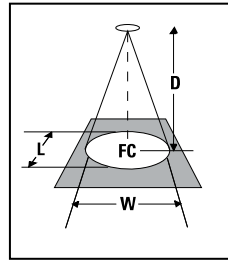
Accent Lighting Performance Data

(FC) is initial footcandles at center of beam.
Beam length (L) and beam width (W) are to where the candlepower is reduced to 50% of the center beam candlepower.

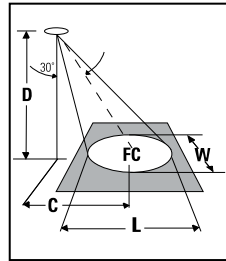
CBCP is center beam candlepower.

(C) is distance to the center of the beam.

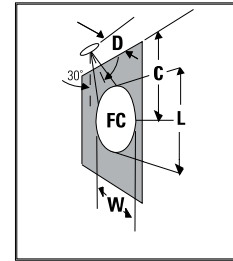
Lamp data shown is typical, and is based on bare lamp photometrics. Contact lamp manufacturers for availability and performance.



0° Aiming Angle



30° Aiming Angle



30° Aiming Angle

Lamps	Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)	D	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
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PAR30 (Short Neck) Halogen Line Voltage Lamps

		900	2500	7'	188	1.0'	1.0'	6'	3.5'	166	1.1'	1.0'	2'	3.5'	288	1.1'	0.6'
				10'	92	1.4'	1.4'	9'	5.2'	74	1.7'	1.5'	3'	5.2'	128	1.7'	0.8'
				13'	54	1.8'	1.8'	12'	6.9'	41	2.2'	1.9'	4'	6.9'	72	2.3'	1.1'
				16'	36	2.2'	2.2'	15'	8.7'	27	2.8'	2.4'	5'	8.7'	46	2.6'	1.4'
		17000	3000	8'	266	1.1'	1.1'	7'	4.0'	225	1.3'	1.1'	3'	5.2'	236	1.7'	0.8'
				12'	118	1.7'	1.7'	10'	5.8'	110	1.9'	1.6'	4'	6.9'	133	2.3'	1.1'
				16'	66	2.2'	2.2'	13'	7.5'	65	2.4'	2.1'	5'	8.7'	85	2.8'	1.4'
				20'	43	2.8'	2.8'	16'	0.2'	43	3.0'	2.6'	6'	10.4'	59	3.4'	1.7'
		2000	3000	4'	125	1.8'	1.8'	3'	1.7'	144	1.8'	1.5'	1'	1.7'	250	2.1'	0.9'
				6'	56	2.7'	2.7'	5'	2.9'	52	3.0'	2.6'	2'	3.5'	63	4.2'	1.8'
				8'	31	3.5'	3.5'	7'	4.0'	27	4.2'	3.6'	3'	5.2'	28	6.2'	2.7'
				10'	20	4.4'	4.4'	9'	5.2'	16	5.4'	4.6'	4'	6.9'	16	8.3'	3.5'
		1400	3000	3'	156	1.9'	1.9'	3'	1.7'	101	2.6'	2.2'	1'	1.7'	175	3.6'	1.3'
				5'	58	3.2'	3.2'	5'	2.9'	36	4.3'	3.6'	2'	3.5'	44	7.2'	2.5'
				7'	29	4.4'	4.4'	7'	4.0'	19	6.1'	5.1'	3'	5.2'	19	10.8'	3.6'
				9'	17	5.7'	5.7'	9'	5.2'	11	7.8'	6.6'	4'	6.9'	11	14.4'	5.0'
		14000	2500	8'	219	1.3'	1.3'	7'	4.0'	186	1.5'	1.3'	3'	5.2'	194	1.9'	0.9'
				12'	97	1.9'	1.9'	10'	5.8'	91	2.1'	1.8'	4'	6.9'	109	2.6'	1.3'
				16'	55	2.5'	2.5'	13'	7.5'	54	2.7'	2.4'	5'	8.7'	70	3.2'	1.6'
				20'	35	3.1'	3.1'	16'	9.2'	36	3.4'	2.9'	6'	10.4'	49	3.6'	1.9'
		3200	2500	6'	89	3.2'	3.2'	5'	2.9'	83	3.7'	3.1'	2'	3.5'	100	5.5'	2.1'
				8'	50	4.3'	4.3'	7'	4.0'	42	5.1'	4.3'	3'	5.2'	44	8.2'	3.2'
				10'	32	5.4'	5.4'	9'	5.2'	26	6.6'	5.6'	4'	6.9'	25	10.9'	4.3'
				12'	22	6.4'	6.4'	11'	6.4'	17	8.1'	6.8'	5'	8.7'	16	13.7'	5.4'
		2000	2500	4'	125	2.9'	2.9'	3'	1.7'	144	3.0'	2.5'	1'	1.7'	250	4.8'	1.5'
				6'	56	4.4'	4.4'	5'	2.9'	52	5.1'	4.2'	2'	3.5'	63	9.7'	2.9'
				8'	31	5.8'	5.8'	7'	4.0'	27	7.1'	5.9'	3'	5.2'	28	14.5'	4.4'
				10'	20	7.3'	7.3'	9'	5.2'	16	9.1'	7.6'	4'	6.9'	16	19.3'	5.8'

Job Information

Type:

Lightolier a Genlyte company

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